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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Complete if Known

Application Number	10/079,468
Filing Date	February 19, 2002
First Named Inventor	Christopher M. Fender, et al.
Group Art Unit	Not Yet Assigned
Examiner Name	Not Yet Assigned
Attorney Docket Number	399483

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BEWIG, KAREN MARIE, "Discriminant Analysis of Vegetable Oils Using Near Infrared Reflectance Spectroscopy," A Thesis Presented to the Faculty of the Graduate School University of Missouri-Columbia, December 1992, Chapter 1, pp. 1-3	
		BRIM, CHARLES A. and J.P. ROSS, "Registration of Pickett Soybeans" (Reg. No. 52), Registration of Varieties, pg. 305	
		BUSS, G.R., H.M. CAMPER, JR., and C.W. ROANE (2), "Registration of Hutcheson Soybean," Crop Science, Vol. 28, November-December 1988, pg. 1024	
		DELWICHE, STEPHEN R., ROBERT A. GRAYBOSCH, and C. JAMES PETERSON, "Identification of Wheat Lines Possessing the 1AL.1RS or 1BL.1RS Wheat-Rye Translocation by Near-Infrared Reflectance Spectroscopy," American Association of Cereal Chemists, Inc., Vol. 76, No. 2, 1999, pp. 255-260	
		ENDO, BURTON Y., "Penetration and Development of Heterodera glycines in Soybean Roots and Related Anatomical Changes," Phytopathology, Vol. 54, Jan. 1964, pp. 79-88	
		EPPS, JAMES M. and ALBERT Y. CHAMBERS, "The Soybean Cyst Nematode,"	
		GOLDEN, A.M., J.M. EPPS, R.D. RIGGS, L.A. DUCLOS, J.A. FOX, and R.L. BERNARD, "Terminology and Identity of Intraspecific Forms of the Soybean Cyst Nematode (Heterodera Glycines)," Plant Disease Reporter, Vol. 54, No. 7, July 1970, pp. 544-546	
		HYMOWITZ, T., "On the Domestication of the Soybean," Economic Botany, pp. 408-417	
		NICKELL, C.D., D.J. THOMAS, T.R. CARY, and D. HEAVNER(4), "Registration of 'Macon' Soybean," Crop Science, Vol. 36, Sept.-Oct. 1996, pg. 1410	
		NICKELL, C.D., D.J. THOMAS, and P. STEPHENS(2), "Registration of 'Hamilton' Soybean," Crop Science, Vol. 30, Nov.-Dec. 1990, pg. 1364	
		NILSSON, M., T. ELMQVIST, and U. CARLSSON, "Use of Near-Infrared Reflectance Spectrometry and Multivariate Data Analysis to Detect Anther Smut Disease (Microbotryum violaceum) in Silene dioica," Phytopathology, Vol. 84, No. 7, 1994, pp. 764-770	
		OSBORNE, B.G. and T. FEARN, "Near Infrared Spectroscopy in Food Analysis," Longman Scientific & Technical, John Wiley & Sons, Inc., New York, pp. 1-7	
		GIU, J., J. HALLMANN, N. KOKALIS-BURELLE, D.B. WEAVER, R. RODRIGUEZ-KABANA, and S. TUZUN, "Activity and Differential Induction of Chitinase Isozymes in Soybean Cultivars Resistant or Susceptible to Root-knot Nematodes," Journal of Nematology, Vol. 29, No. 4, December 1997, pp. 523-530	

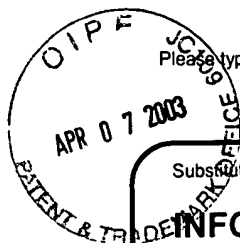
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	✓	RAO-ARELLI, A.P., K.W. MATSON, and S.C. ANAND, "A Rapid Method for Inoculating Soybean Seedlings with Heterodera glycines," Plant Disease, Vol. 75, No. 6, June 1991, pp. 594-595	
	✓	ROBERTS, C.A., K.J. MOORE, D.W. GRAFFIS, H.W. KIRBY, and R.P. WALGENBACH, "Quantification of Mold in Hay by Near Infrared Reflectance Spectroscopy," Dairy Science, Vol. 70, 1987, pp. 2560-2564	
	✓	ROBERTS, C.A., R.E. JOOST, and G.E. ROTTINGHAUS, "Quantification of Ergovaline in Tall Rescue by Near Infrared Reflectance Spectroscopy," Crop Science, Vol. 37, No. 1, Jan.-Feb. 1997, pp. 281-284	
	✓	ROSS, J.P., "Physiological Strains of Heterodera Glycines," Plant Disease Reporter, Vol. 46, No. 11, Nov. 15, 1962, pp. 766-769	
	✓	RIGGS, R.D., "Worldwide Distribution of Soybean-Cyst Nematode and Its Economic Importance," Journal of Nematology, Vol. 9, No. 1, January 1977, pp. 34-38	
	✓	RIGGS, R.D., and D.P. SCHMITT, "Complete Characterization of the Race Scheme for Heterodera glycines," Journal of Nematology, Vol. 20, No. 3, July 1988, pp. 392-395	
	✓	RUTHERFORD, R.S., "Prediction of Resistance in Sugarcane to Stalk Borer Eldana saccharina By Near-Infrared Spectroscopy on Crude Budscale Extracts: Involvement of Chlorogenates and Flavonoids," Journal of Chemical Ecology, Vol. 24, No. 9, 1998, pp. 1447-1463	
	✓	SCHAPAUGH, W.T., JR., P.A. OWEN, K.M. CLARK, and D.A. SLEPER, "Registration of 'Magellan' Soybean," Crop Science, Vol. 38, May-June 1998, pg. 892	
	✓	SCHMITT, D.P., and G. SHANNON, "Differentiating Soybean Responses to Heterodera Glycine Races," Crop Science, Vol. 32, 1992, pp. 275-277	
	✓	WINSTEAD, N.N., C.B. SKOTLAND, and J.N. SASSER, "Soybean Cyst Nematode in North Carolina," Plant Disease Reporter, Vol. 39, No. 1, Jan. 15, 1955, pp. 9-11	
	✓	YUE, PIN, "Genetics of Resistance to Heterodera glycines Races in Two Soybean Plant Introductions."	

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